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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY USSR (Bashkir ASSR)

REPORT

SUBJECT Chemical Combine at Salavat

DATE DISTR. 3 June 1964

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REFERENCES

DATE OF INFO.

PLACE & DATE ACQ

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THIS IS UNEVALUATED INFORMATION. SOURCE GRADINGS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

A two-page report on the Salavat Chemical Combine

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A sketch identifying 43 points within the combine is included. One of the points identified is the site of a new Soviet-built urea plant, which was under construction in March 1964. The major portion of the report deals with production difficulties encountered at the one Soviet-built urea plant already in operation and employing a Japanese/Soviet process.¹ Security measures at the combine are described briefly and a short technical description of the electric power plant supplying the entire complex is also included.

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Distribution of Attachment:

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Country: USSR

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ATTACHMENT

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1. The chemical combine is located about five kilometers north of Salavat and occupies an area about seven by two kilometers. See attached sketch. The combine is only partially fenced in and the guards are women armed with pistols.
2. The Soviet urea plant at the Salavat chemical combine is located at point 27. the Soviet urea plant yields only 40 to 100 tons of crystal urea per day and uses about 5000 cubic meters of CO₂ per day. This plant, built according to a Japanese-Soviet process, has no prill tower. the production difficulties are due to incorrect recirculation, too small a wash column, valves and packing boxes in the carbamate pumps of such poor quality that they must be replaced every week.
3. The foundation for a new Soviet urea plant at the Salavat chemical combine is being laid at point 19. natural gas CO₂ compressors from Czechoslovakia will be installed in this plant.
4. The Salavat chemical combine electric power plant at point 10 is stoked with lignite and has two smokestacks about 150 meters high and four cooling columns about 20 meters high with wood alteration. The building, about 80 meters long and 30 meters high, has 12 windows (about 6 meters apart) and 2 windows close together.
5. A key to the attached sketch follows below:
 1. Bus and taxi station.
 2. Gas station.
 3. Garages.
 4. Brewery.
 5. Milk factory under construction.
 6. Bread factory.
 7. Repair work site for locomotives and cranes.
 8. Shunting yard.

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ATTACHMENT

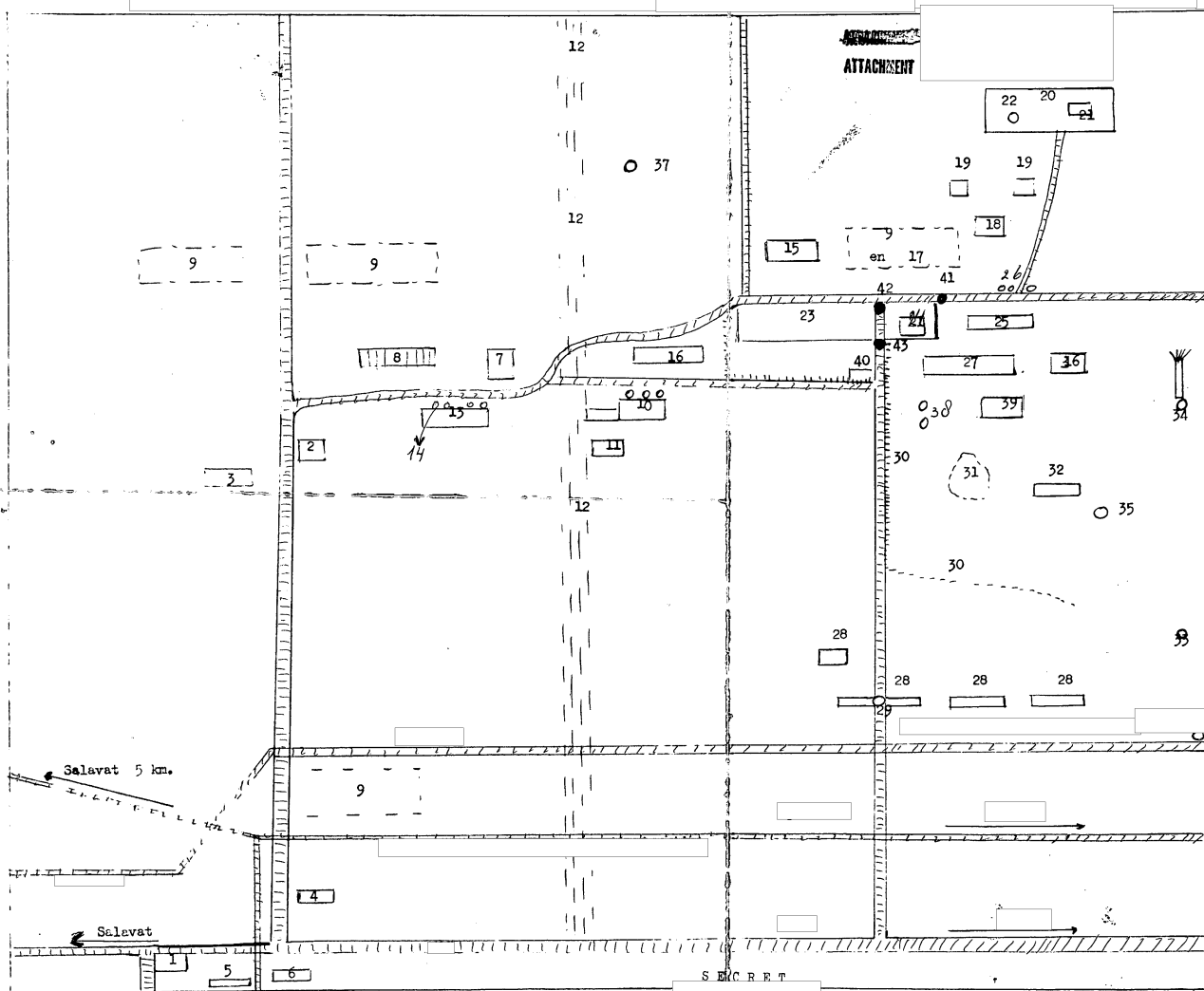
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9. Stone and wood houses built in 1950.
10. Electric power plant.
11. Distribution station.
12. Four high tension lines 220 KV.
13. New factory under construction.
14. Foundations of pipe track.
15. Cement factory.
16. Storage of lignite.
17. Houses in which soldiers employed at Dutch urea plant are housed.
18. Dutch urea plant.
19. Soviet urea plant under construction.
20. Grounds surrounded by stockades where prisoners work.
21. Main building.
22. New construction.
23. Storage site for materials.
24. Burned-out shed.
25. New pump station and coolers for urea plant.
26. Gasoline shipping station.
27. Soviet urea plant.
28. Main building-offices.
29. Main entrance.
30. Stone wall more than 2.5 meters high.
31. Group of factories belong to oil industry.
32. Polyethylene plant.
33. Hydrogen torch. [Waterstoffakel]
34. Chimney which does not smoke, on which a sort of brush, about 175 meters high.
35. Chimney more than 150 meters high.
36. Four rows of coolers.
37. Television mast more than 100 meters high.
38. CO₂ tanks.
39. Presumably NH₃ synthesis.
40. Horizontal tanks - liquid ammonia storage.
41. Plant militia post.
42. Plant militia post with fence.
43. Plant militia post with barrier.

(red) /// railroad
 (green) /// tram track
 /// roads

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SECRET

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